

Swallow



Swallow was developed for DARPA to carry a real-time biological collection and identification payload. The fiber-optic biosensor collection was developed by NRL's Center for Biomolecular Science and Engineering Division. The Swallow was the first unmanned air vehicle (UAV) to fly a real-time bio collection mission during an exercise for bio defense. The Swallow has a 15 foot wing span and weighs 60 pounds. It is powered by a 1500 w brushless dc electric motor driving a five-bladed propeller.

For more information, please contact:



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